VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION:

Page 46, lines 17, replace "VDVIPVNLPGEHGQR" with --SEQ ID NO: 1--.

Page 46, line 18, replace "(R)FLATTPNSLLVSWQPPR(A)" with --SEQ ID NO: 2--.

Page 46, line 20, replace "HQLYIDETVNSNIPTNLR" with -- SEQ ID NO: 3--.

Page 46, line 21, replace "RVDVIPVNLPGEHGQRL" with --SEQ ID NO: 4--.

Page 46, line 23, replace "SSPVVIDASTAIDAPSNLR" with -- SEQ ID NO: 5--.

Page 47, line 1, replace "IHLISTQSAIPYALR" with -- SEQ ID NO: 6--.

IN THE CLAIMS:

Claim 1, line 5, replace "sequence ID VDVIPVNLPGEHGQR" with -- SEQ ID NO: 1--.

Claim 1, line 6, replace "(R)FLATTPNSLLVSWQPPR(A)" with --SEQ ID NO: 2--.

Claim 1, line 6, replace "HQLYIDETVNSNIPTNLR" with --SEQ ID NO: 3--.

Claim 1, line 7, replace "RVDVIPVNLPGEHGQRL" with -- SEQ ID NO: 4--.

Claim 1, line 7, replace "SSPVVIDASTAIDAPSNLR" with -- SEQ ID NO: 5--.

Claim 1, line 7, replace ""IHLISTQSAIPYALR" with --SEQ ID NO: 6--.

Claim 2, line 12, replace "Alzheimers disease" with -- Type II diabetes--.

Claim 18, line 6, replace "sequence of VDVIPVNLPGEHGQR" with -- SEQ ID NO: 1--.

Claim 18, line 7, replace "(R)FLATTPNSLLVSWQPPR(A)" with --SEQ ID NO: 2--.

Claim 18, line 7, replace "HQLYIDETVNSNIPTNLR" with --SEQ ID NO: 3--.

Claim 18, line 8, replace "RVDVIPVNLPGEHGQRL" with --SEQ ID NO: 4--.

Claim 18, line 8, replace "SSPVVIDASTAIDAPSNLR" with -- SEQ ID NO: 5--.

Claim 18, line 8, replace "IHLISTQSAIPYALR" with --SEQ ID NO: 6--.

Claim 29, line 6, replace "sequence of VDVIPVNLPGEHGQR" with -- SEQ ID NO: 1--.

Claim 29, line 6, replace "(R)FLATTPNSLLVSWQPPR(A)" with --SEQ ID NO: 2--.

Claim 29, line 7, replace "HQLYIDETVNSNIPTNLR" with --SEQ ID NO: 3--.

Claim 29, line 7, replace "RVDVIPVNLPGEHGQRL" with --SEQ ID NO: 4--.

Claim 29, line 8, replace "SSPVVIDASTAIDAPSNLR" with -- SEQ ID NO: 5--.

Claim 29, line 8, replace "IHLISTQSAIPYALR" with -- SEQ ID NO: 6--.

Claim 30, line 13, replace "sequence ID VDVIPVNLPGEHGQR" with -- SEQ ID NO: 1--.

Claim 30, line 14, replace "(R)FLATTPNSLLVSWQPPR(A)" with --SEQ ID NO: 2--.

Claim 30, line 14, replace "HQLYIDETVNSNIPTNLR" with -- SEQ ID NO: 3--.

Claim 30, line 15, replace "RVDVIPVNLPGEHGQRL" with --SEQ ID NO: 4--.

Claim 30, line 15, replace "SSPVVIDASTAIDAPSNLR" with -- SEQ ID NO: 5--.

Claim 30, line 15, replace "IHLISTQSAIPYALR" with -- SEQ ID NO: 6--.

Claim 33, line 5, replace "sequence ID VDVIPVNLPGEHGQR" with --SEQ ID NO: 1--.

Claim 33, line 6, replace "(R)FLATTPNSLLVSWQPPR(A)" with --SEQ ID NO: 2--.

Claim 33, line 6, replace "HQLYIDETVNSNIPTNLR" with --SEQ ID NO: 3--.

Claim 33, line 7, replace "RVDVIPVNLPGEHGQRL" with --SEQ ID NO: 4--.

Claim 33, line 7, replace "SSPVVIDASTAIDAPSNLR" with --SEQ ID NO: 5--.

Claim 33, line 7, replace "IHLISTQSAIPYALR" with -- SEQ ID NO: 6--.

Claim 34, line 15, replace "sequence ID VDVIPVNLPGEHGQR" with -- SEQ ID NO: 1--.

Claim 34, line 16, replace "(R)FLATTPNSLLVSWQPPR(A)" with --SEQ ID NO: 2--.

Claim 34, line 16, replace "HQLYIDETVNSNIPTNLR" with --SEQ ID NO: 3--.

Claim 34, line 17, replace "RVDVIPVNLPGEHGQRL" with --SEQ ID NO: 4--.

Claim 34, line 17, replace "SSPVVIDASTAIDAPSNLR" with --SEQ ID NO: 5--.

Claim 34, line 17, replace "IHLISTQSAIPYALR" with --SEQ ID NO: 6--.

Claim 38, lines 9-10, replace "sequence ID VDVIPVNLPGEHGQR" with --SEQ ID NO: 1--.

Claim 38, line 10, replace "(R)FLATTPNSLLVSWQPPR(A)" with --SEQ ID NO: 2--.

Claim 38, line 11, replace "HQLYIDETVNSNIPTNLR" with --SEQ ID NO: 3--.

Claim 38, line 11, replace "RVDVIPVNLPGEHGQRL" with --SEQ ID NO: 4--.

Claim 38, line 12, replace "SSPVVIDASTAIDAPSNLR" with --SEQ ID NO: 5--.

Claim 38, line 12, replace "IHLISTQSAIPYALR" with --SEQ ID NO: 6--.

Date: 4/19/7002

Respectfully submitted,

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